



Dairy industry

High performance
industrial lubricants

Ensuring food safety
to maximize productivity



TotalEnergies





Summary

- The benefits offered by TotalEnergies Lubrifiants LubAnac & LubInsight
- Your challenges, our solutions
- Utilisation units
- Five good reasons for choosing TotalEnergies Lubrifiants



Nevastane

MORE THAN A CENTURY OF EXPERTISE,

Our teams are committed to helping you get more from your equipment for optimum reliability.

GRASP YOUR INDUSTRIAL PERFORMANCE.



The benefits offered by TotalEnergies Lubrifiants



Nevastane was developed to meet the safety requirements of major agribusiness players

- FOOD INDUSTRY LEADING STANDARDS FOR QUALITY, HYGIENE AND TRACEABILITY, OUR NSF CERTIFICATIONS ARE:
- NSF H1:: Registered formulas incidental food contact possible.
 - NSF ISO 21469: Certified factories. All production is therefore carefully monitored and audited to guarantee the highest levels of safety:
 - Formulating review.
 - Traceability and verifications.
 - Product testing.
 - Annual independent audit of our facility and products.



TotalEnergies lubricants, giving you that extra support!

Technical assistance

Present in more than **160 countries**, our experts are always by your side ready to support you:

On-site **audits**.

Rationalization, TCO approach.

On-site **training**.

Identify the Critical Lubrication Points (HACCP).

Product **recommendations**, optimizations, best practices for usage and storage.

LubInsight maintenance planner optimized maintenance software for your lubricants

Based on the expertise of our engineers, **LubInsight maintenance planner** enables you to:

Increase efficiency and savings of your maintenance operations.

Guarantee quality and safety through documentation management and tracking of critical points.

Monitor your lubricant analysis and parameters with one single tool.

LubAnac

With **LubAnac Indus**, our preventive and corrective oil analysis solution, you can:

Reduce your operating costs.

Optimize drain intervals and **extend** the lifetime of your machines.

Anticipate and plan maintenance operations to **perform them** at the best time.

Improve the reliability and performance of your equipment.

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Summary



A complete offer with specific high-performance products for all Dairy industry, available throughout the world.

Nevastane range complies and exceeds the highest requirements of food safety and is able to deliver high performance under severe conditions.

NSF

NSF

Star

ISO 9001

GMO

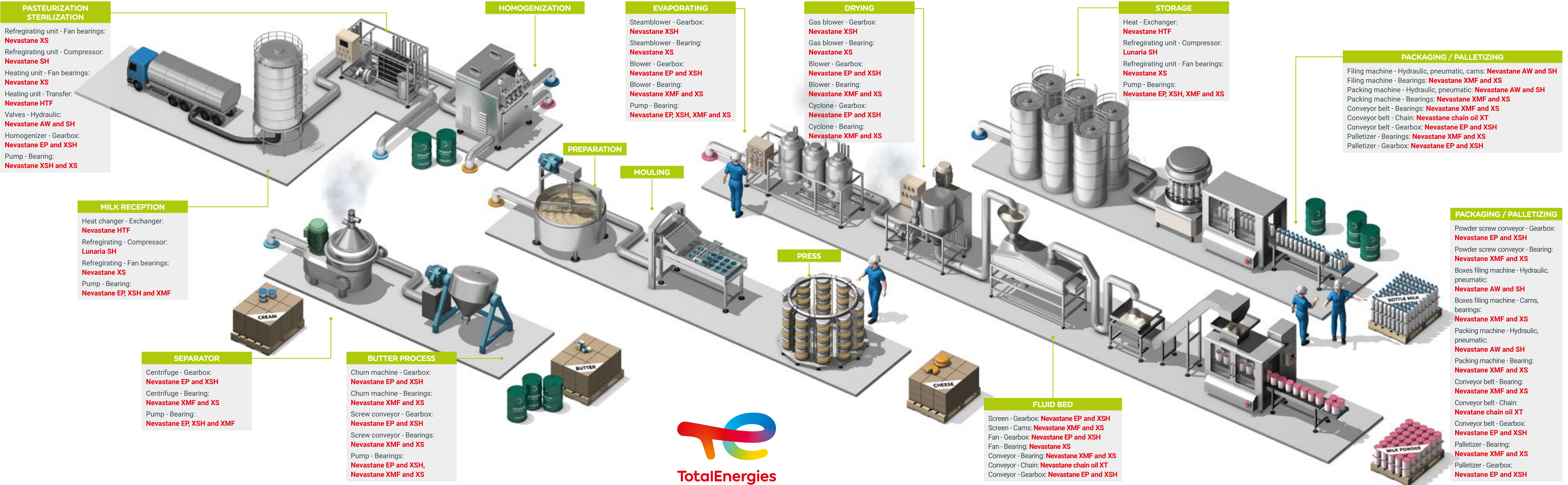
ALLERGENS

Your challenges

- **Guarantee that your equipment** is reliable and always available.
- Use state of the art lubricants to **extend equipment lifetime** and reduce shutdowns.
- Maximize **food safety** by following **HACCP** best practices and using **NSF H1** products.
- Find an **experienced lubricant partner** to rationalize and optimize your process.

Our solutions

- **Efficient in every food processing application**, the Nevastane range protects your equipment no matter how severe the conditions are: low and/or high temperatures, extreme high speeds and exposure to humidity.
- A full range of **NSF H1** registered lubricants adapted to all applications in food industry.
- International network of subsidiaries ensuring **local technical support** and a robust **supply chain** that maximizes worldwide product availability.
- TotalEnergies Lubrifiants is an **experienced multi-specialist company** able to offer a large range of specialized lubricants.



PASTEURIZATION / STERILIZATION

Refrigerating unit - Fan bearings: **Nevastane XS**
Refrigerating unit - Compressor: **Nevastane SH**
Heating unit - Fan bearings: **Nevastane XS**
Heating unit - Transfer: **Nevastane HTF**
Valves - Hydraulic: **Nevastane AW and SH**
Homogenizer - Gearbox: **Nevastane EP and XSH**
Pump - Bearing: **Nevastane XSH and XS**

MILK RECEPTION

Heat changer - Exchanger: **Nevastane HTF**
Refrigerating - Compressor: **Lunaria SH**
Refrigerating - Fan bearings: **Nevastane XS**
Pump - Bearing: **Nevastane EP, XSH and XMF**

SEPARATOR

Centrifuge - Gearbox: **Nevastane EP and XSH**
Centrifuge - Bearing: **Nevastane XMF and XS**
Pump - Bearing: **Nevastane EP, XSH and XMF**

BUTTER PROCESS

Churn machine - Gearbox: **Nevastane EP and XSH**
Churn machine - Bearings: **Nevastane XMF and XS**
Screw conveyor - Gearbox: **Nevastane EP and XSH**
Screw conveyor - Bearings: **Nevastane XMF and XS**
Pump - Bearings: **Nevastane EP and XSH, Nevastane XMF and XS**

HOMOGENIZATION

PREPARATION

MOULING

EVAPORATING

Steamblower - Gearbox: **Nevastane XSH**
Steamblower - Bearing: **Nevastane XS**
Blower - Gearbox: **Nevastane EP and XSH**
Blower - Bearing: **Nevastane XMF and XS**
Pump - Bearing: **Nevastane EP, XSH, XMF and XS**

DRYING

Gas blower - Gearbox: **Nevastane XSH**
Gas blower - Bearing: **Nevastane XS**
Blower - Gearbox: **Nevastane EP and XSH**
Blower - Bearing: **Nevastane XMF and XS**
Cyclone - Gearbox: **Nevastane EP and XSH**
Cyclone - Bearing: **Nevastane XMF and XS**

PRESS

FLUID BED

Screen - Gearbox: **Nevastane EP and XSH**
Screen - Cams: **Nevastane XMF and XS**
Fan - Gearbox: **Nevastane EP and XSH**
Fan - Bearing: **Nevastane XS**
Conveyor - Bearing: **Nevastane XMF and XS**
Conveyor - Chain: **Nevastane chain oil XT**
Conveyor - Gearbox: **Nevastane EP and XSH**

STORAGE

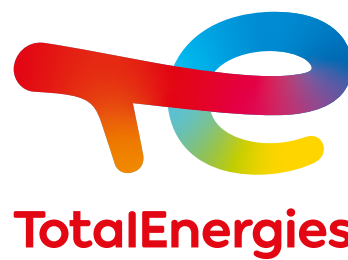
Heat - Exchanger: **Nevastane HTF**
Refrigerating unit - Compressor: **Lunaria SH**
Refrigerating unit - Fan bearings: **Nevastane XS**
Pump - Bearings: **Nevastane EP, XSH, XMF and XS**

PACKAGING / PALLETIZING

Filing machine - Hydraulic, pneumatic, cams: **Nevastane AW and SH**
Filing machine - Bearings: **Nevastane XMF and XS**
Packing machine - Hydraulic, pneumatic: **Nevastane AW and SH**
Packing machine - Bearings: **Nevastane XMF and XS**
Conveyor belt - Bearings: **Nevastane XMF and XS**
Conveyor belt - Chain: **Nevastane chain oil XT**
Conveyor belt - Gearbox: **Nevastane EP and XSH**
Palletizer - Bearings: **Nevastane XMF and XS**
Palletizer - Gearbox: **Nevastane EP and XSH**

PACKAGING / PALLETIZING

Powder screw conveyor - Gearbox: **Nevastane EP and XSH**
Powder screw conveyor - Bearing: **Nevastane XMF and XS**
Boxes filing machine - Hydraulic, pneumatic: **Nevastane AW and SH**
Boxes filing machine - Cams, bearings: **Nevastane XMF and XS**
Packing machine - Hydraulic, pneumatic: **Nevastane AW and SH**
Packing machine - Bearing: **Nevastane XMF and XS**
Conveyor belt - Bearing: **Nevastane XMF and XS**
Conveyor belt - Chain: **Nevastane chain oil XT**
Conveyor belt - Gearbox: **Nevastane EP and XSH**
Palletizer - Bearing: **Nevastane XMF and XS**
Palletizer - Gearbox: **Nevastane EP and XSH**



A major player

With our production, supply chain and commercial presence in more than 160 countries, we deliver a full range of lubricants.

Support and partnership

Thanks to local technical presence, we provide a high level of service to optimize your Total Cost of Ownership.

References & OEMs

TotalEnergies Lubrificants cooperates with equipment manufacturers to create high-technology products for optimal performance and production of your machinery.

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good reasons for choosing TotalEnergies Lubrificants**Innovation & Research**

TotalEnergies Lubrificants invests in biotechnologies to find the most suitable components to reach energy efficiency through formulations designed in our Research Centers.

Quality and environment

TotalEnergies Lubrificants ISO 9001 and 14001 certifications are the guarantee of a long term commitment to quality and environment. From the initial design stage, our R&D teams seek to develop products that minimize toxicity risks and environmental impact.

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Safety Data Sheets are available at ms-sds.totalenergies.com

[TotalEnergies Industry Solutions](#)